

Converting Colors

Hex(448888)

Have a look what the booklet for
Hex(448888) contains.

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Color

Hex(448888)

Conversions

Conversions Part 1

Format	Color
Hex	448888
RGB	68, 136, 136
RGB Percent	27%, 53%, 53%
CMY	0.7333, 0.4667, 0.4667
CMYK	0.50, 0.00, 0.00, 0.47
HSL	180°, 33%, 40%
HSV	180°, 50%, 53%
XYZ	15.6320, 20.6148, 26.4477
YIQ	115.6680, -40.5280, -14.4160

Conversions

Conversions Part 2

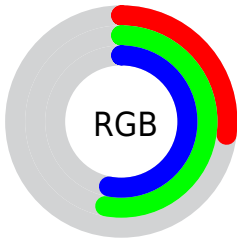
Format	Color
RYB	68, 102, 136
Decimal	4491400
CIELab	52.53, -21.42, -6.64
CIElCh	53, 22.429, 197.222
Yxy	20.6148, 0.2493, 0.3288
Android (android.graphics.Color)	4282681480 (0xFF448888)
YUV	115.6680, 10.0237, -41.8048
Hunter-Lab	45.4036, -18.0005, -2.7541

Details

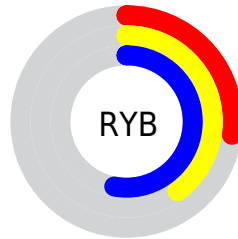
The Hex color **448888** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **884444**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **7ABEBD**, and **025656** is the 20% darker color. If you saturate the color by 10%, you get **368888**, and if you desaturate by 10%, it is **528888**.

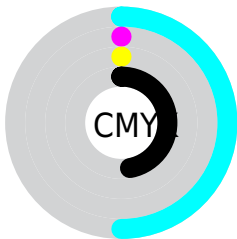
Distribution



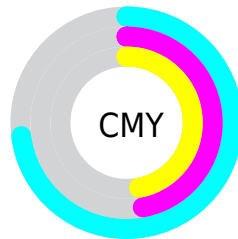
- Red (27%)
- Green (53%)
- Blue (53%)



- Red (27%)
- Yellow (40%)
- Blue (53%)



- Cyan (50%)
- Magenta (0%)
- Yellow (0%)
- Black (47%)



- Cyan (73%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 448888 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 448888 by changing the saturation by 10% instead.

448888

448888

FFFFFF

286E6F

7ABEBD

025656

95D9D9

003E3F

B1F6F5

002829

CDFFFF

001115

EAffff

000000

448888

448888

368888

528888

298888

5F8888

■ 1B8888

■ 6D8888

■ 0E8888

■ 7A8888

■ 008888

■ 888888

■ 968888

■ A38888

■ B18888

■ BE8888

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



548774



448888



458699

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



448888



8E7598



937958

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



448888



884444

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A07362



448888



9E7086

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



448888



757BA2



A46F73



808058

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



448888



5183A0



A46F73



98775A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



448888



96B0B0



448844



495959



D9D9D9



595959

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



448888



46B0B0



446688



3E4545



008585



000505

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



884488



B046B0



886644



453E45



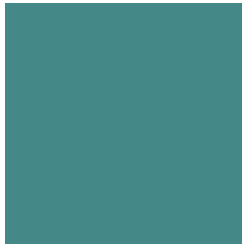
850085



050005

Previews

White Background



This preview shows how the Hex color 448888 looks on a white background.

Color Contrast Check

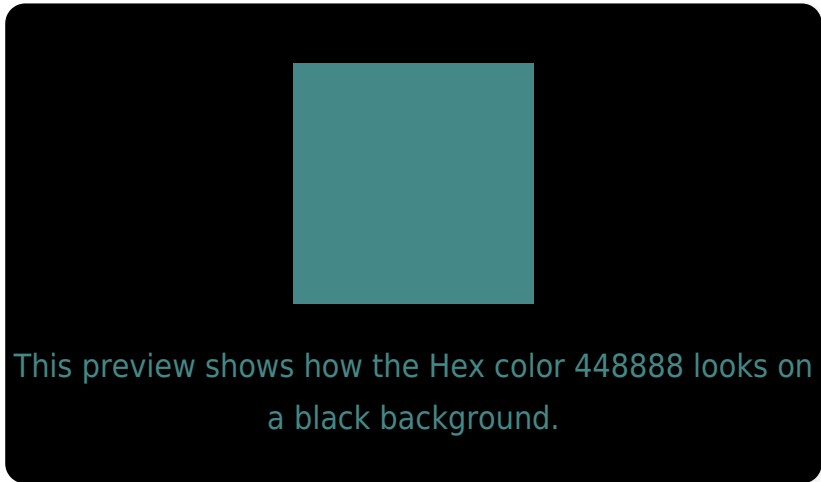
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

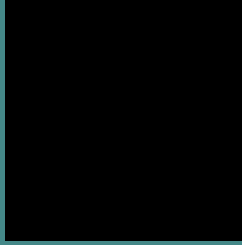
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 448888 Background



This preview shows how black text looks on a background with the Hex color 448888.

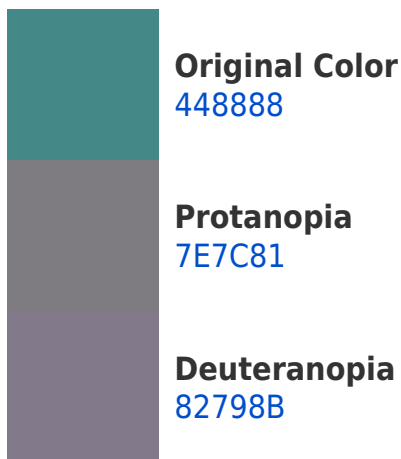


This preview shows how white text looks on a background with the Hex color 448888.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

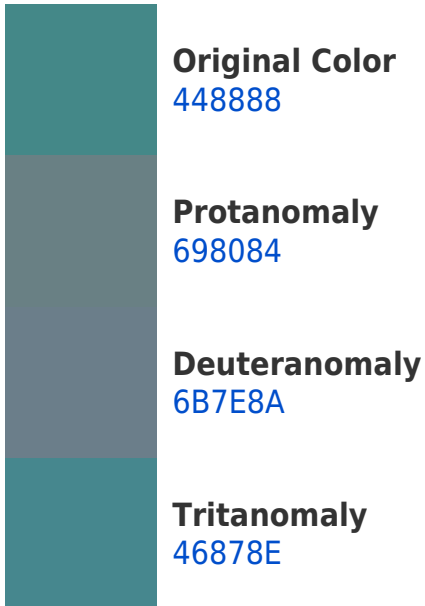
Dichromacy



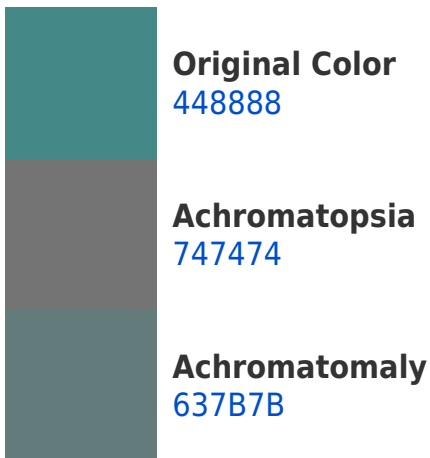


Tritanopia
478791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 448888 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #448888 looks like.

```
.text, #text, p{  
    color:#448888  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #448888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #448888  
}
```

Border

The CSS property to change the border of an element to Hex 448888 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#448888 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#448888 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #448888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #448888; -webkit-box-shadow:4px 4px  
4px 4px #448888; box-shadow:4px 4px 4px  
4px #448888 }
```

Background

The CSS property to change the background color of an element to Hex 448888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#448888 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#448888 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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